CLAIMS:

1. A pedal arrangement for a vehicle, comprising:

at least one pedal bracket adapted to be fixedly mounted in said vehicle and defining a pivot axis;

a pedal arm supported by the at least one pedal bracket for pivoting movement about the pivot axis; and

a stop element mounted on said pedal arm in an orientation such that said stop element faces rearwardly with respect to said vehicle and, in the event of a collision, said stop element comes into contact with an existing beam structure extending generally transversally in said vehicle.

2. The pedal arrangement according to claim 1, wherein said stop element is mounted on said pedal arm so as to be positioned a small distance in front of the beam structure and at generally the same height as said beam structure.

3. The pedal arrangement according to claim 1, wherein said stop element comprises an attachment section arranged to be attached to the pedal arm, and a stopper section arranged to come into contact with said beam structure.

4. The pedal arrangement according to claim 3, wherein said stopper section is formed in a general shape selected from one of the following group: a V-shape, a U-shape, a triangule, a rectangle, and a square,

5. The pedal arrangement according to claim 1, wherein the at least one pedal bracket structure comprises a weakened section allowing the at least one pedal bracket structure to be deformed upon impact so that the pivot axis is allowed to be displaced.

6. The pedal arrangement according to claim 5, wherein said weakened section comprises at least one recess in said at least one pedal bracket structure.

7. The pedal arrangement according to claim 1, wherein said pedal arrangement comprises a brake pedal arrangement.

8. A vehicle comprising a structural beam structure extending generally transverse in the vehicle and serving as a support for components in the vehicle, a pedal arrangement comprising a pedal arm pivotally supported by a pedal bracket structure which defines a pivot axis for said pedal arm and which is adapted to be fixedly mounted in said vehicle, and a stop element mounted on said pedal arm so that it faces rearwardly with respect to said vehicle, said stop element being mounted on the pedal arm at a position in front of said beam structure which is chosen so that, in the event of a collision, said stop element comes into contact with said beam structure to inhibit the brake pedal arm from moving rearwardly in said vehicle.

9. The vehicle according to claim 8, further comprising a firewall to which said pedal bracket structure is mounted.

10. The vehicle according to claim 8, wherein said beam structure extends between two A-pillars positioned adjacent opposite sides of said vehicle.

11. The vehicle according to claim 8, wherein said pedal bracket structure defines a pivot axis for said pedal arm which is located higher than said beam structure.

12. The vehicle according to claim 8, wherein said beam structure is arranged at a height which is sufficiently low for it to serve as a support for a dashboard resting on said beam structure.